Serial Number: 10/827,199 Filing Date: April 19, 2004

Title: Universal recallable, erasable, secure and timed delivery email

IN THE CLAIMS

1. (currently amended) A process for secure and timed delivery of recallable and erasable email comprising: a sender's mail user agent creating and sending an email harving-abody to a sender's modified mail transport agent preprocessing said email to create a modified email that has had a link to a stored image of the body from the email substituted for the body of the email, sender's modified mail transport agent sending the modified email to a recipient's mail transport agent where the modified email is stored awaiting recipient's request, recipient's mail user agent requesting and receiving said modified email from recipient's mail transport agent, executing the link contained in the modified email to request the image of the body of the email from sender's hypertext transport protocol server, sender's hypertext transport protocol server obtaining the image and sending the image to the recipient, and the <a href="https://displayed-forthe-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the-body-of-the

- 2. (previously presented) A process for secure and timed delivery of recallable and erasable email according to claim 1 wherein sender's mail user agent employs a secure transmission in sending the email to the sender's modified mail transport agent, and sender's hypertext transport protocol server employs a secure transmission in sending the image to the recipient.
- 3. (currently amended) A process for secure and timed delivery of recallable and erasable email according to claim 12 wherein the step of said sender's modified mail transport agent preprocessing said email to create a modified email that has had a link to a stored image of the body

Page 3 Dkt: BIG0001-00

Serial Number: 10/827,199 Filing Date: April 19, 2004

Title: Universal recallable, erasable, secure and timed delivery email

from the email substituted for the body of the email further comprises: sender's modified mail

transport agent strips the body from the email and creates an image file of the body and stores the

image file on a file system, sender's modified mail transport agent creates an entry for the email in a

data base, and sender's modified mail transport agent creates a link to the stored image and

substitutes the link in the email for the body of the email thereby creating a modified email.

4. (currently amended) A process for secure and timed delivery of recallable and erasable

email according to claim 3 wherein the entry created in the data base by the sender's modified mail

transport agent for the email further comprises: the body of the email, athe time the email was saved,

a field for recording the time the email is first displayed, a counter that is set for the total number of

times the email is displayable, and athe removal time.

5. (currently amended) A process for secure and timed delivery of recallable and erasable

email according to claim 4 further comprising the following steps which occur after the step of

executing the link contained in the modified email to request the image of the body of the email from

sender's hypertext transport protocol server: sender's hypertext transport protocol server receiving

receives the request for the image from the recipient, and the data base recording records the time the

email is first displayed and counts down one numeral on the counter for the total number of times the

email image is displayable.;

6. (currently amended) A process for secure and timed delivery of recallable and erasable

email according to claim 5 further comprising the following steps which can occur at any time:

Serial Number: 10/827,199 Filing Date: April 19, 2004

Title: Universal recallable, erasable, secure and timed delivery email

sender <u>logging logs</u> onto the website for sender's hypertext transport protocol server, sender <u>viewing</u>

views all active emails that he has sent and the status of each, sender editing edits his active emails

and editing edits his preferences, the sender's hypertext transport protocol server overwriting

overwrites-the original image files and original content of the email and changing changes sender's

preferences, and sender <u>logging logs</u> off of the website.

7. (currently amended) A process for secure and timed delivery of recallable and erasable

email according to claim 1 further comprising the following steps that can be performed at any time:

sender logging logs onto a website for sender's hypertext transport protocol server, sender viewing

views all active emails that he has sent and the status of each, sender editing edits his active emails,

the sender's hypertext transport protocol server overwriting overwrites the original image files and

original content of the email, and sender <u>logging logs</u>-off of the website.

8. (previously presented) A process for secure and timed delivery of recallable and erasable

email comprising: a sender preselecting with sender's hypertext transport protocol server the sender's

preferences for the number of times his emails will be displayable and for the length of time his

emails will remain active and available for viewing, a sender's mail user agent creating and sending

an email to a sender's modified mail transport agent, said sender's modified mail transport agent

preprocessing said email by taking the body from the email and creating and storing an image of the

body on a file system and then creating a link to the image that is inserted back into the email as a

replacement for the body of the email to form a modified email, sender's modified mail transport

agent creates an entry for the email in a data base containing the body of the email and time saved

Serial Number: 10/827,199 Filing Date: April 19, 2004

Title: Universal recallable, erasable, secure and timed delivery email

along with the sender's preselected preferences and a blank field for recording the time the email is

first displayed, sender's modified mail transport agent sending the modified email to a recipient's

mail transport agent where the modified email is stored awaiting recipient's request, recipient's mail

user agent requesting and receiving said modified email from recipient's mail transport agent,

recipient executing the link contained in the modified email to request the image of the body of the

email from sender's hypertext transport protocol server, the data base recording the time the email is

first displayed and counting down on the counter for the total number of times the email is

displayable, sender's hypertext transport protocol server obtaining the image and sending the image

to the recipient, and the image displayed for the recipient.

9. (currently amended) A process for secure and timed delivery of recallable and erasable

email according to claim 8 further comprising the following steps that can be performed at any time:

sender logging logs onto a website for sender's hypertext transport protocol server, sender viewing

views all active emails that he has sent and the status of each, sender editing edits his active emails,

the sender's hypertext transport protocol server overwriting overwrites the original image files and

original content of the email, and sender logging logs off of the website.

10. (previously presented) A process for secure and timed delivery of recallable and erasable

email comprising: a sender's mail user agent creating and sending an email to a sender's modified

mail transport agent, said sender's modified mail transport agent preprocessing said email by

removing and storing the original body of the email and creating a modified email by replacing the

original body of the email with directions for the recipient on how to access the stored contents of the

the email.

original body of the email, sender's modified mail transport agent sending the modified email to a recipient's mail transport agent where the modified email is stored awaiting recipient's request, recipient's mail user agent requesting and receiving the modified email from recipient's mail transport agent, and executing the directions contained in the modified email to access the body of

- 11. (new) A method of sending an email, comprising:
- storing a file of a body to an email;
- creating a modified email that includes a link to the file; and
- transmitting the modified email.
- 12. (new) The method of claim 11, comprising:
- opening the modified email; and
- executing the link so that the body is transmitted.
- 13. (new) The method of claim 11, wherein the steps of claim 11 are performed by a sender and the steps of claim 12 are performed by a receiver.
 - 14. (new) The method of claim 11, comprising deleting the body.
 - 15. (new) The method of claim 11, comprising modifying the body.

16. (new) The method of claim 11, comprising limiting a number of times the body can be transmitted.

- 17. (new) A system for transmitting emails, comprising a first device having means for storing a file of a body to an email, for creating a modified email that includes a link to the file and for transmitting the modified email.
- 18. (new) The system of claim 17, comprising a second device having means for opening the modified email and for executing the link so that the body is transmitted.
- 19. (new) The system of claim 17, wherein the first device includes means for deleting the body.
- 20. (new) The system of claim 17, wherein the first device includes means for modifying the body.
- 21. (new) The system of claim 17, further comprising means for limiting a number of times the body can be transmitted.